

Industrial Equipment - Warning/Instructional Marking

Fire Extinguisher Label

Fire extinguisher labels contain important information regarding the capability and readiness of the extinguisher in the event of specific types of fires. It is essential that the labels remain in place and remain clearly readable at all times. Fire extinguisher labels must be resistant to water, high heat and flames as well as chemicals the unit may be exposed to during a fire. The label must also stand up to any heavy scraping and abrasion that the extinguisher might endure. A variety of printing methods may also be used and therefore a printable material is important as well. Rely on pressure-sensitive films and adhesives for fire extinguisher labeling applications.

For more information on FLEXcon's pressure-sensitive film solutions for fire extinguisher labels, contact your local Sales Representative or our Product Identification Business Team at (508) 885-8300.

Product ID #: FLX068174



Product:

Flexcon®
ExtinGuish™ PP 230 H White
TC-458 L-361 Spec 50K-8

Benefits:

- 2.3 mil hard white polypropylene provides consistent surface smoothness and excellent dimensional stability
- Print-receptive surface is printable via flexographic, UV offset, gravure, UV screen, UV letterpress, thermal transfer, narrow-format UV inkjet, and hot stamping
- General purpose pressure-sensitive adhesive bonds well to low- and high-surface energy plastics, painted metal, powder-coated paint, polycarbonate and fiberglass
- 50 lb. bleached kraft release liner offers good diecutability
- Liner is suitable for optical sensing on most thermal transfer printers
- UL recognized under UL 969 - UL File No. PGJ12.MH16635 Printing Materials - Component

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Extinguish™ PP 230 H White

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PRODUCT DATA	VALUE	TEST METHOD
Physical Properties		
Thickness (Mils[microns])	Film	2.3 (58) +/- 10%
	Adhesive	0.8-0.9 (20-23) +/- 0.1 (3)
	Liner	3.1 (79) +/- 10%
Dimensional Stability (%)	No Shrinkage Observed	Applied Shrinkage: 24 hour dwell time on aluminum panel then 24 hours at 160°F (71°C)
Adhesion Properties		
Ultimate Peel from	Average	ASTM D 903 (Modified for 72 hour dwell time)
	Oz/in (N/m)	
Acrylic	43 (473)	
Glass	42 (462)	
Polypropylene	31 (341)	
Stainless Steel	42 (462)	
Expected Shear		ASTM D 3654 Method A a. 1 hr. dwell b. 1 sq. in. surface c. 4 lb. load
Room Temp (hours)	10	
Tack (gm/sq cm)	670	ASTM D 2979
Expected Exterior Life	Indoor use only	
Service Temperature Range	-40°F to 212°F (-40°C to 100°C)	
Minimum Application Temperature	32°F (0°C)	
Storage Stability	Two years when stored at 70°F (21°C) and 50% relative humidity	

Product Performance and Suitability

All of the descriptive information, the typical performance data, and recommendations for the use of Flexcon products shall be used only as a guide and do not reflect the specification or specification range for any particular property of the product. Furnishing such information is merely an attempt to assist you after you have indicated your contemplated use and shall in no event constitute a warranty of any kind by Flexcon. All purchasers of Flexcon products shall be responsible for independently determining the suitability of the material for the purpose for which it is purchased. No distributor, salesman, or representative of Flexcon is authorized to give any warranty, guaranty, or make any representation in addition or contrary to the above.

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